



CLIMATE CHANGE ADVISORY COMMITTEE

November 10, 2009

MEETING MINUTES

Tuesday, November 10, 2009, 2:00 PM at 2250 E. Broadway at the Community Foundation for Southern Arizona, Tucson, Arizona.

Primary CCC Members in Attendance

- Phil Swaim, Swaim Associates
- Paul Green, Tucson Audubon Society
- Pat Patton, UA Eller School of Business
- Jane Poynter, Paragon Space Development Corp
- Varga Garland, Community Food Bank
- Andy Laurenzi, Center for Desert Archeology
- Joanie Sawyer, PRO Neighborhoods
- Tomas Leon, Community Foundation for Southern Arizona
- Jonathan Overpeck, UA Institute for the Study of Planet Earth
- James McAdam, Watershed Management Group

Alternate CCC Members in Attendance

- Barbara Warren, Physicians for Social Responsibility
- Neil Markowitz, Environmental Education Exchange
- Bryant Nodine, TUSD
- Julie Evans, Native Seeds/SEARCH

Staff in Attendance

- David Schaller, Office of Conservation and Sustainable Development (OCSD)
- Nicole Urban-Lopez, OCSD
- Holly Lachowicz, Ward 3

Public in Attendance

- Lee Comrie, PAG
- Sue Cotty, PAG
- Ruth Reiman, PAG
- Susan Culp, Sonoran Institute
- Julie Cole, UA
- Virginia Rich, UA
- Tedra Fox, Pima County
- Donna Branch-Gilby
- Joe Abraham

AGENDA ITEMS

1. Call to Order / Roll Call

- A quorum was established and the meeting commenced at 2:03 p.m.

2. Welcome and Introductions

3. Approval of Amended Minutes for October 13, 2009

- Tomas Leon moved to approve the October 13, 2009 meeting minutes. The motion was seconded by Barbara Warren. Motion passed unanimously by a voice vote of 11 to 0.

4. Legislative Updates

- Negotiations in advance of Copenhagen ended last week. President Obama will be traveling in Beijing next week which may result in a climate-related agreement with China.
- The Kerry-Boxer climate bill is moving through the Senate. The bill was passed out of one committee with no mark-ups, but there are two other versions in other committees that will have to be reconciled before it moves forward.
- The EPA is still pursuing regulating greenhouse gas (GHG) emissions under the Clean Air Act.
- The ACC is holding hearings on November 19-20th to address a modification to the rules requiring externalities of water to ecosystem health be considered in energy-related projects.
- Councilmember Romero requested a briefing on the CCC, which will happen during Mayor and Council's study session on November 24, 2009.

5. General Updates

- David reported that the City was awarded the \$5.1 million EECBG today. OCSD will be administering the grant which is funding 11 different projects.
- Based on schedule polls conducted for the 2010 meeting schedule, staff suggested the 3rd Thursday of the month. The committee agreed to meet the 3rd Thursday of each month from 3-5 p.m.
- In response to an inquiry at the last committee meeting, Nicole reported that TEP shows 22 community solar pv installations, 505 residential solar pv installations, and 460 solar hot water heaters. Nicole will inquire about when they started collecting their data.
- Nicole reported that the summary report from the Tucson Community Conversation on Climate Action was released last month. Copies were distributed to the committee for review. The report is available at www.tucsonaz.gov/ocsd/climateaction
- Phil and David met with the UA College of Architecture and Landscape Architecture to discuss areas where they can collaborate with the CCC.

6. Land Use and Transportation Impacts on Greenhouse Gas Emissions – Susan Culp, Sonoran Institute

- Susan Culp gave a presentation which is available online at www.tucsonaz.gov/ocsd/climatechangecommittee_reports.php
- Copies of the report Urban Planning Tools for Climate Change Mitigation (http://www.lincolnst.edu/pubs/1573_Urban-Planning-Tools) and the Superstition Vistas Scenario Report were distributed to the committee.

7. Update on the Greenhouse Gas Mitigation Measures Analysis Project with the University of Arizona – Dr. Julie Cole

- Dr. Cole reported that the students are still working on the GHG mitigation measures analysis. They are currently working on assumptions so that calculations can be made.
- Dr. Cole will connect students to committee members for assistance with additional data gathering.
- Some measures are complete but the numbers are being double checked.
- The last day of class is December 8th. The committee is welcome to attend and hear the students' presentations. An email will be sent with the date/time.
- Dr. Cole will present the results of the analysis to the committee during the December meeting.

8. Discussion of Measures Review/Selection Process and Timeline

- Staff reviewed the timeline the committee developed for the Mitigation Plan. The first round of screening the measures is supposed to be completed by the end of January.
- Staff proposed having each committee member review the mitigation measures analysis and rank each measure as high, medium or low. Staff will compile the results for further review and

ranking by the committee. The goal is to have a draft report submitted to Mayor and Council in April. Community outreach would occur after the draft Plan is completed.

- It was suggested that the measures that rank highly should be given an extra level of scrutiny/analysis to avoid any mistakes that could lead to questions of credibility.
- It was noted that community buy-in will be important.
- It was suggested that co-benefits should be included and emphasized when doing outreach and education.
- A comment was made that it shouldn't only be the staff's responsibility to get support for the measures, the committee members should bear some of the responsibility, too.
- The committee needs to submit enough highly ranked measures so that Mayor and Council can make choices about which measures they prefer.
- It was suggested that a day-long workshop with local experts be held to get peer review of the measures the committee selects.

9. Briefing on the Adaptation Subcommittee's Work

- David reported that the subcommittee received a briefing on the City's Urban Heat Island mitigation strategy and a briefing on scenario planning. The subcommittee is also working on a vision and goals for the Adaptation Plan and compiling a list of educational needs and other community entities that they need to collaborate with.

10. Discussion and Creation of Subcommittees

- Discussion of an outreach/education subcommittee will be on the December agenda.
- It was clarified that the subcommittees can consist of committee members and additional members of the public.
- Jan Gordley was suggested as a good resource for outreach and public engagement.

11. Future Agenda Items

- Discussion of public education/outreach strategy and possible creation of subcommittee
- Report from the City of Phoenix on their climate planning process
- Final report from Dr. Cole on mitigation measures analysis
- Presentation from Tucson Water

12. Call to the Audience

- Susanne Cotty from PAG suggested that technical assistance with the mitigation measures could come from ICLEI.

13. Adjournment at 4:00 p.m.